

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Vipul Bansal, et al.

Serial No.: 09/901,227

Filed: July 9, 2001

For: ONLINE E-COMMERCE TRANSACTIONS INCORPORATING
EFFECTS OF UNCERTAINTY AND RISK FACTORS

: Confirmation No. 6227

: Group Art Unit: 2161

: Examiner:

: Docket No.: JP920010123US1

JH
327-02

APPOINTMENT OF ATTORNEY

Received

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Technology Center 2100

Sir:

The undersigned attorney, who has been appointed as an attorney in the Combined Declaration and Power of Attorney for the above-identified application, hereby appoints the following [of International Business Machines Corporation, Almaden Research Center, 650 Harry Road, San Jose, California 95120, telephone number (408) 927-3360] his associate attorneys to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith:

T. Rao Coca (Reg. No. 29,784), Thomas R. Berthold (Reg. No. 28,689), Daniel E. Johnson (Reg. No. 37,033), Marc D. McSwain (Reg. No. 44,929), Alison D. Mortinger (Reg. No. 39,306), Khanh Q. Tran (Reg. No. 41,352)

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Respectfully submitted,
Attorney for the Applicant(s)

Dated: 1/23/02

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